

COMPANY GENERAL PETROLEUM CORP.

LEASE YELLOW CREEK UNIT

WELL NO. 51-28

ELEVATION 6061.4' K.B. LOCATION: 330' S. and thence 330' E. at right angles from
N/4 corner Sec. 28, T.1 S., R.97 W.

SPUDDED May 23, 1954

~~DISCONTINUED~~ Abandoned June 15, 1954

TOP	BOTTOM	REC'Y	FORMATION
0	10		Sandstone, 80%, white to pole green, fine to medium grained, quartz, very limey.
10	50		Marlstone, 20%, tan to pole green, sandy. Sandstone, 50%, as above. Marlstone, 50% as above.
50	60		Sandstone, 30%, light gray to medium green, salt and pepper, unconsolidated, medium grained, sub-rounded. Marlstone, 70%, medium brown, to light gray, fine sandy, carbonaceous fragments, some with very fine pyrite.
60	70		Marlstone, 90% as above. Sandstone, 10%, as above.
70	80		Marlstone, 100%, as above.
80	90		Sandstone, 50%, light to medium gray, very fine grained, very limey, abundant carbonaceous fragments. Marlstone, 50%, as above.
90	110		Marlstone, 90%, as above. Sandstone, 10%, as above.
110	120		Shale, 80%, oil, dark brown. Marlstone, 20%.
120	130		Shale, 40%, oil, dark brown. Marlstone, 60%.
130	140		Marlstone, 100%.
140	150		Shale, 50%, oil, dark brown to black. Marlstone, 50%, light gray to medium brown, sandy, fine carbonaceous fragments, very fine pyrite crystals.
150	280		Marlstone, 100%.
280	300		Marlstone, 90%.
300	310		Shale, 10%, dark brown to black, oil. Marlstone, 70%, light gray to light brown, very fine sandy, scattered carbonaceous fragments, thin bedded.
310	330		Shale, 30%, medium brown to dark brown, thin bedded, oil. Marlstone, 90%, as above. Shale 10%, as above.
330	360		Marlstone, 100%, as above.
360	370		Marlstone, 70%, as above.
370	390		Shale, 30%, light to dark brown, thin bedded, oil. Marlstone, 90%, as above. Shale, 10%, light to dark brown, thin bedded, oil.
<u>Top Green River Formation</u>			
390	400		Marlstone, 30%, as above. Shale, 70%.
400	420		Shale, 80%, oil, medium to dark grayish brown to black, hard, slightly limey, thin bedded. Marlstone, 20%, as above.

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TOP	BOTTOM	REC'Y	FORMATION
420	450		Shale, 70%, as above. Marlstone, 30%, as above. Trace live oil on some shale pieces.
450	470		Shale, 90%, as above. Marlstone, 10%, as above. Trace live oil; some dolomite crystals with oil coating.
470	480		Shale, 70%, oil, light to dark brown to black, thin-bedded, hard. Marlstone, 30%, light gray to light brown, silty, scattered carbonaceous fragments. Trace dolomite, clear, in small crystal aggregates, some with live-oil coatings.
480	490		Shale, 60%, as above. Marlstone, 40%, as above. Trace Dolomite crystals with oil coating.
490	500		Shale, 40%, as above. Marlstone, 60%, as above. Trace Dolomite, as above.
500	520		Shale 70%, as above. Marlstone, 30%, as above. Trace Dolomite, as above.
520	540		Shale, 60%, as above. Marlstone, 40%, as above. Dolomite, trace, as above. Sandstone, trace, medium grained, light gray, limey, spotty oil stained.
540	550		Shale, 70%, as above. Marlstone, 30%, as above. Dolomite, trace, as above.
550	560		Shale, 70%, as above. Marlstone, 30%, as above. Dolomite, trace, as above. Quartz, trace, free, well rounded, medium to coarse-size grains.
560	580		Shale, 90%, as above. Marlstone, 10%, as above. Dolomite crystals, trace. Quartz grains, trace. Well making large amount of fresh water.
580	590		Shale, 80%, oil, light to medium brown, slightly limey. Marlstone, 20%, light gray to light brown, thin bedded, scattered carbonaceous fragments, silty, some very fine sandy.
590	600		Shale, 30%, oil, as above. Marlstone, 70%, as above.

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TOP	BOTTOM	REC'Y	FORMATION
600	610		Shale, 10%, oil, medium to dark brown. Marlstone, 90%, as above.
610	620		Shale, 20%, oil, medium to dark brown. Marlstone, 80%, as above. Dolomite, trace, clear crystal aggregate - from fractures. Pyrite, trace.
620	630		Shale, 40%, oil, as above. Marlstone, 60%, as above. Dolomite crystals, trace. Pyrite, trace.
630	640		Shale, 80%, oil, as above. Marlstone, 20%, as above. Bentinite, trace, limey, pure white, maybe marlstone, possibly mahogany marker, analcite tuff.
640	650		Shale, 90%, oil, light to dark brown. Marlstone, 10%, as above.
650	706		Shale, 70%, oil as above. Marlstone, 30%, as above. Sandstone, trace, white, very fine grained, some oil satur- ated. Dolomite crystals, trace, as above.
706	706½	3"	<u>CORE #1 706' / 706-1/4' Rec. 3"</u> Shale, oil, tan to dark brown, thin bedded, bedding wavy and discontinuous, uniform 50° dip.
706½	716	9'	<u>CORE #2 706-1/4' / 716' Rec. 9'</u> Shale, oil, medium to dark brown, thin-bedded, horizontal dip, few thin fractures filled with clear to white dolomite crystals.
716	719	3'	<u>CORE #3 716' / 721' Rec. 3'</u> Shale, light tan to dark brown, thin-bedded, few vuggy zones, no dip.
719	721		<u>Missed.</u>
721	726½	5½'	<u>CORE #4 721' / 733' Rec. 5-1/2'</u> Shale, medium to dark brown, thin-bedded, no dip, inter- bedded with tan shale, few vuggy zones.
726½	733		<u>Missed.</u>
733	735½	2½'	<u>CORE #5 733' / 748' Rec. 2-1/2'</u> Shale, dark brown to black, vuggy, thin-bedded.
735½	748		<u>Missed.</u>
748	748½	¼'	<u>CORE #6 748' / 752' Rec. 1/4'</u> Shale, medium brown, thin-bedded, hard, few thin black laminae.
748½	752		<u>Missed.</u>

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TOP	BOTTOM	REC'Y	FORMATION
			<u>CORE #7 753'/764' Rec. 4-1/2'</u>
753	757½	4½'	Shale, dark brown to black, contortedly interbedded with medium brown siltstone, pyritic, very vuggy.
757½	764		<u>Missed.</u>
			<u>CORE #8 764'/766' Rec. 1-1/2'</u>
764	765½	1½'	Shale, dark brown to black, thin-bedded, very rich oil, spotted with white, radial, pyritic calcite.
765½	766		<u>Missed.</u>
766	810		Shale, 100%, oil, medium brown with some tan and dark brown, hard, slightly limey, thin-bedded.
810	820		Shale, 50%, as above.
820	828		Shale, 50%, light gray, hard, very finely pyritic.
			Shale, 80%, oil, as above.
			Shale, 20%, light gray as above.
			<u>CORE #9 828'/831' Rec. 3'</u>
828	831	3'	Shale, oil, light-medium, and dark brown banded, very thin, uniform, horizontal bedding.
			<u>CORE #10 831'/849' Rec. 2'</u>
831	833	2'	Shale, oil, medium to dark brown, very thin-bedded, very pyritic in small crystals, very hard.
833	849		<u>Missed.</u>
			<u>CORE #11 849'/862' Rec. 4'</u>
849	853	4'	Shale, oil, medium to dark brown, thin-bedded, very pyritic, very hard.
853	862		<u>Missed.</u>
			<u>CORE #12 862'/881' Rec. 5'</u>
862	867	5'	Shale, oil, medium to dark brown with some tan, thin-bedded, pyritic, few vugs, very hard, bedding somewhat contorted.
867	881		<u>Missed.</u>
			<u>CORE #13 881'/900' Rec. 7'</u>
881	888	7'	Shale, oil, medium brown with some tan and dark brown, thin-bedded, contorted, few vugs, slightly pyritic, hard.
888	900		<u>Missed.</u>
			<u>CORE #14 900'/918' Rec. 7'</u>
900	907	7'	Shale, oil, medium to dark brown with some tan, thin-bedded, some wavy bedding, few vugs, slightly pyritic, hard.
907	918		<u>Missed.</u>
918	950		Shale, 100%, oil, tan to medium to dark brown, thin-bedded, hard, few vugs.
950	960		Shale, 90%, oil, medium brown to black, may be burned; as above.
			Marlstone, 10%, light gray to tan, thin-bedded, pyritic, hard.

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960	980		Shale, 90%, oil as 918'/950'. Marlstone, 10%, as above.
980	990		Shale, 70%, as above. Marlstone, 30%, as above.
990	1010		Shale, 60%, oil, tan, thin-bedded, hard. Marlstone, 40%, as above, very fine, sandy.
1010	1040		Shale, 10%, oil, tan. Marlstone, 90%, as above.
1040	1140		Shale, 70%, oil, tan to medium brown. Marlstone, 30%, as above.
1140	1600		Shale, 100%, oil, tan some medium brown, medium soft. Marlstone, trace, as above. Nacolite, trace. Some of shale has many small vugs and solution channels.
1600	1630		Shale, 100%, oil, tan, soft, some pyritic. Calcite crystals, trace, clear to milky. Nacolite, trace, clear to dark amber.
1630	1680		Shale, 70%, oil, tan, soft. Shale, 30%, oil, medium to dark brown, medium hard. Nacolite, trace.
1680	1700		Shale, 70%, tan. Shale, 30%, brown, as above - all shale very porous with small vugs.
1700	1720		Calcite and Nacolite, trace. Shale, 70%, tan. Shale, 30%, brown as 1650'.
1720	1730		Calcite and Nacolite, trace. Shale, 90%, tan, soft, as 1650', some vuggular porosity, pyritic. Siltstone, 10%, light gray, marly, carbonaceous.
1730	1760		Calcite and Nacolite, trace. Shale, 90%, tan, soft, as above. Nacolite and Calcite, 10%.
1760	1780		Shale, 50%, tan, as above. Nacolite, 50%, in honeycomb-like masses.
1780	1800		Shale, 100%, tan, as above. Nacolite, trace.
1800	1840		Shale, 100%, tan to medium gray brown, soft, some pyritic. Nacolite and Calcite, trace.
1840	1870		Shale, 100%, tan, soft, some pyrite.
1870	1910		Shale, 100%, tan to medium gray brown, soft.
1910	2250		Shale, 100%, medium to dark gray with some brown cast, soft to hard, paper shale.
2250	2253		Sandstone, 50%, white to light gray, very fine grained, very silty, poorly sorted, abundant calcite cement, grading to marlstone, tight, no show. Shale, 50%, dark gray to black, hard.

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TOP	BOTTOM	REC'Y	FORMATION
			<u>CORE #15 2253'/2271' Rec. 17'</u>
2253	2267	14'	Sandstone, light gray, fine, salt and pepper appearance, well-sorted, sub-angular, sub-rounded, slightly limey, low-fair permeability, no odor cut or stain, no fluorescence, appears wet.
2267	2270	3'	Sandstone, light gray, very fine to coarse, salt and pepper appearance, poorly sorted, sub-angular, sub-rounded, very limey, with occasional pods of light to medium gray clay, low permeability, no odor cut or stain, appears wet.
2270	2271		<u>Missed.</u>
			<u>CORE #16 2271'/2290' Rec. 11'</u>
2271	2272	1'	Sandstone, light gray, very fine to coarse, salt and pepper appearance, poorly sorted, sub-angular to sub-rounded, very limey, with occasional pods or balls of light to medium gray clay; no odor cut or stain.
2272	2282	10'	Siltstone, light blue green, hard, massive, very pyritic, with occasional pod of sandstone as above in upper portion. <u>Top of Wasatch - 2272'.</u>
2282	2290		<u>Missed.</u>
2290	2310		Siltstone, 60%, light blue gray, hard, pyritic. Shale, 30%, oil, tan to medium gray. Sandstone, 10%, light gray, very fine to medium, very limey, hard, tight.
2310	2320		Siltstone, 50%, as above. Sandstone, 30%, as above. Shale, 20%, medium to dark gray.
2320	2350		Siltstone and Shale, 80%, green, red, tan, variegated. Shale, 10%, medium to dark gray. Sandstone, 10%, as above.
2350	2370		Shale and Siltstone, 80%, variegated. Sandstone, 20%, as above.
2370	2378		Sandstone, 80%, as above. Shale and Siltstone, 20%, variegated.
			<u>CORE #17 2378'/2384' Rec. 6'</u>
2378	2384	6'	Shale, variegated red and green, hard, streaks with fine sandstone pods.
2384	2400		Sandstone, 50%, white to light gray, fine to medium grained, salt and pepper, slightly calcareous, hard, tight, wet. Shale, 50%, variegated.
2400	2410		Sandstone, 20%, as above. Shale, 80%, variegated.

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2410	2420		Sandstone, 60%, as above. Shale, 40%, as above.
2420	2440		Sandstone, 80%, as above, except pale green. Shale, 20%, as above.
2440	2460		Sandstone, 10%, as above. Shale, 90%, as above.
2460	2480		Sandstone, 20%, as above. Shale, 80%, as above.
2480	2490		Sandstone, 70%, white to light gray, fine to coarse grained, salt and pepper, slightly calcareous, tight to good porosity, no show.
2490	2500		Shale, 30%, as above. Sandstone, 40%, as above.
2500	2510		Shale, 60%, variegated. Sandstone, 40%, very fine to medium, as above.
2510	2520		Shale, 60%, as above. Sandstone, 90%, as above.
2520	2530		Shale, 10%, as above. Sandstone, 40%, as above.
2530	2550		Shale, 60%, as above. Sandstone, 10%, as above.
2550	2560		Shale, 90%, variegated. Sandstone, 50%, white to light gray, very fine to medium grained, salt and pepper, slightly calcareous, silty, tight, no show.
2560	2570		Shale, 50%, as above. Sandstone, 30%, as above.
2570	2590		Shale, 70%, as above. Sandstone, 20%, as above.
2590	2610		Shale, 80%, as above. Sandstone, 10%, as above.
2610	2620		Shale, 90%, as above. Sandstone, 20%, as above.
2620	2630		Shale, 80%, as above. Sandstone, 30%, as above.
2630	2640		Shale, 70%, as above. Sandstone, 20%, as above.
2640	2650		Shale, 60%, as above - medium gray, very silty, medium hard. Shale, 20%, variegated as above. Sandstone, 30%, as above.
2650	2660		Shale, 50%, medium gray as above with ostracods. Shale, 20%, variegated as above with trace of ostracod lime- stone, brown, tight. Sandstone, 50%, as above. Shale, 30%, medium gray with ostracods. Shale, 10%, variegated. Ostracod limestone, 10%, as above.

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2660	2670		Sandstone, 70%, as above.
			Shale, 30%, variegated as above.
2670	2690		Sandstone, 30%, as above.
			Shale, 70%, variegated with trace of ostracod limestone.
TOTAL DEPTH: 2690'			